

Message Text

UNCLASSIFIED

PAGE 01 SANTO 03240 01 OF 02 141350Z
ACTION ARA-14

INFO OCT-01 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00
COME-00 DODE-00 EB-08 DOE-15 H-02 INR-10 INT-05
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-20 OES-07
SP-02 SS-15 STR-07 TRSE-00 ACDA-12 CEQ-01 IO-14
NRC-07 ABF-01 EPAE-00 HEW-06 AGRE-00 DLOS-09 CG-00
DOTE-00 FMC-02 NSF-02 NASA-02 FCC-02 OC-06 CCO-00
OTPE-00 SNM-05 DEAE-00 JUSE-00 MCT-01 MMO-01
PER-05 /204 W

-----052283 141444Z /72

R 141303Z JUN 78
FM AMEMBASSY SANTO DOMINGO
TO SECSTATE WASHDC 4965

UNCLAS SECTION 1 OF 2 SANTO DOMINGO 3240

E.O. 11652: N/A
TAGS: AFSP, TGEN, DR
SUBJECT: SCIENCE ATTACHE PROGRAM AND GLOBAL ISSUES

REF: STATE 118666

1. EMBASSY ANTICIPATES THAT THE FOLLOWING GLOBAL SCIENCE AND TECHNOLOGY ISSUES WILL REQUIRE PRIORITY ATTENTION BECAUSE OF THEIR INCREASING IMPORTANCE IN US/DR RELATIONS DURING THE NEXT FIVE TO TEN YEARS:

A. ENERGY TECHNOLOGY - PETROLEUM IMPORTS ARE EXTREMELY BURDENSOME TO THE DR BALANCE OF PAYMENTS AND OVERALL ECONOMIC SITUATION. IN 1977 IMPORTS AMOUNTED TO \$247.9 MILLION (29 PERCENT OF TOTAL IMPORT BILL). THE DR HAS A NUMBER OF IMPORTANT HYDROELECTRIC PROJECTS AND IS ACTIVELY SEARCHING FOR OTHER DOMESTIC SOURCES OF ENERGY, PARTICULARLY SOLAR, WIND, AND GEOTHERMAL, AS WELL AS OIL.
B. HEALTH AND NUTRITION - PROBLEMS IN THESE SECTORS ARE OF FUNDAMENTAL IMPORTANCE TO THE DEVELOPMENT OF THE DR AND ONE OF THE TWO MAJOR USAID PROGRAMS HERE IS IN THE UNCLASSIFIED

UNCLASSIFIED

PAGE 02 SANTO 03240 01 OF 02 141350Z

HEALTH SECTOR. THE DR'S MAIN CONCERNS ARE IN THE FIELDS OF DIARRHEAL DISORDERS AND PROTEIN-CALORIE DEFICIENCIES.
C. FOOD TECHNOLOGY - THE DR HAS THE POTENTIAL FOR SELF-SUFFICIENCY IN FOOD, EXCEPT FOR CROPS SUCH AS WHEAT WHICH DUE TO THE CLIMATE CANNOT BE GROWN ECONOMICALLY IN THE COUNTRY. THERE IS A STRONG INTEREST IN AGRICULTURAL DEVELOPMENT. STEPS HAVE BEEN TAKEN TO IMPROVE AGRICULTURAL

PRODUCTION, CONSUMPTION AND DISTRIBUTION SYSTEMS, BUT THERE IS MUCH YET TO BE DONE IN THESE AREAS. THE PRIMARY EMPHASIS OF THE USAID PROGRAM IN THE DR IS IN AGRICULTURAL DEVELOPMENT.

D. POPULATION INCREASES - THE DR POPULATION IS GROWING AT A RAPID RATE ESTIMATED AT OVER THREE PERCENT ANNUALLY. THE RAPID POPULATION INCREASES OF THE PAST HAVE CREATED A DEPENDENCY BURDEN. FORTY-FIVE PERCENT OF THE POPULATION IS UNDER 15 AND THUS NON-PRODUCTIVE. UNEMPLOYMENT IS ESTIMATED AT 20 PERCENT, UNDEREMPLOYMENT AT 40 PERCENT. ANNUAL POPULATION INCREASES HAVE BEEN OUTSTRIPPING ANNUAL INCREASES IN AGRICULTURAL PRODUCTION WHILE SOME PROGRESS HAS BEEN MADE. UNLESS POPULATION INCREASES ARE BROUGHT UNDER CONTROL, THESE PROBLEMS WILL BECOME EVEN WORSE.

E. TECHNOLOGY TRANSFER - NEW TRENDS IN TECHNOLOGICAL INNOVATION OR INDUSTRIAL PRODUCTION -- PRIVATE AND PUBLIC EXPENDITURES ON R AND D BY FOREIGN COUNTRIES -- THE DR IS VERY INTERESTED IN TECHNOLOGY, PRESENT OR FUTURE, WHICH WILL HELP DEVELOP DOMESTIC SOURCES OF ENERGY. DR ALSO SEEKS TECHNOLOGY BENEFITING AGRICULTURE, IMPORT SUBSTITUTION AND FOREIGN EXCHANGE EARNING INDUSTRIES, MINING AND TOURISM.

F. OCEANS - DR INTEREST LIES IN DEVELOPMENT OF ENERGY RESOURCES (OFFSHORE PETROLEUM AND THERMAL GRADIENT), REACHING MARITIME BOUNDARY AND FISHING AGREEMENTS, PARTICULARLY WITH THE U.S., AND INCREASING DOMESTIC FISHERIES.

UNCLASSIFIED

UNCLASSIFIED

PAGE 03 SANTO 03240 01 OF 02 141350Z

2. THE FOLLOWING SCIENCE AND TECHNOLOGY ISSUES WILL ASSUME INCREASING IMPORTANCE IN US/DR RELATIONS DURING THE NEXT FIVE TO TEN YEARS, BUT ARE NOT EXPECTED TO COMMAND PRIORITY ATTENTION:

A. ENVIRONMENTAL PROTECTION - DR ATTENTION WILL BE FOCUSED ON ARRESTING SOIL DEGRADATION.

B. SCIENCE AND TECHNOLOGY COOPERATION AND INSTITUTIONAL AND PERSONAL RELATIONSHIPS - CURRENTLY SOME JOINT DR/US ACADEMIC RESEARCH IS BEING DONE IN AREAS SUCH AS HYDRAULIC SYSTEMS. RECENT NSF VISIT TO DR FOUND SOME ADDITIONAL POSSIBILITIES OF FUTURE COOPERATION BETWEEN U.S. AND DR SCIENTISTS AND INSTITUTIONS.

3. THE FOLLOWING SCIENTIFIC AND TECHNOLOGICAL ISSUES ARE OF MINOR IMPORTANCE TO US/DR RELATIONS AND ARE EXPECTED TO REMAIN SO FOR THE NEXT FIVE TO TEN YEARS:

UNCLASSIFIED

NNN

UNCLASSIFIED

PAGE 01 SANTO 03240 02 OF 02 141353Z
ACTION ARA-14

INFO OCT-01 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00
COME-00 DODE-00 EB-08 DOE-15 H-02 INR-10 INT-05
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-20 OES-07
SP-02 SS-15 STR-07 TRSE-00 ACDA-12 CEQ-01 IO-14
NRC-07 ABF-01 EPAE-00 HEW-06 AGRE-00 DLOS-09 CG-00
DOTE-00 FMC-02 NSF-02 NASA-02 FCC-02 OC-06 CCO-00
OTPE-00 SNM-05 DEAE-00 JUSE-00 MCT-01 MMO-01
PER-05 /204 W

-----052314 141446Z /72

R 141303Z JUN 78
FM AMEMBASSY SANTO DOMINGO
TO SECSTATE WASHDC 4966

UNCLAS SECTION 2 OF 2 SANTO DOMINGO 3240

A. NUCLEAR ENERGY - THE DR HAS NO PRESENT OR FUTURE PLANS FOR
USE OF NUCLEAR ENERGY.

B. COMMUNICATIONS/SPACE TECHNOLOGY - TECHNOLOGY IN THIS FIELD IS
BEYOND THE SCOPE OF THE DR, ALTHOUGH THEY UTILIZE SATELLITE
COMMUNICATIONS. THE DR ALSO HAS AN INTEREST IN INFORMATION
(E.G. WEATHER MONITORING) DERIVED FROM COMMUNICATIONS/SPACE
TECHNOLOGY.

C. ARMS TECHNOLOGY AND DISARMAMENT - THE DOMINICAN ARMED FORCES
DO NOT POSSESS SOPHISTICATED ARMS.

D. NARCOTICS INFORMATION SYSTEMS - ALTHOUGH NARCOTICS ENFORCEMENT
IS BECOMING OF GREATER CONCERN IN THE DR, THE MEANS FOR
COMBATING DRUGS ARE RUDIMENTARY. THE DR IS INTERESTED IN NEW
DRUG INTERDICTION TRAINING COURSES FOR THE NATIONAL POLICE,
DRUG DETECTION DOGS, WALKIE-TALKIES, ETC., RATHER THAN
SOPHISTICATED TECHNOLOGICAL SYSTEMS.

3. TECHNOLOGICAL ASPECTS OF TERRORISM - TERRORIST ACTS IN
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 SANTO 03240 02 OF 02 141353Z

THE DR HAVE BEEN CARRIED OUT WITH COMMON VARIETIES OF SMALL
ARMS. NO TECHNOLOGICAL ASPECTS ARE FORESEEN.

4. SCIENCE AND TECHNOLOGY ISSUES HAVE BEEN ADEQUATELY COVERED
BY THE JUNIOR OFFICER IN THE THREE MAN ECONOMIC/COMMERCIAL SECTION
OF THE EMBASSY, AND THE ASSIGNMENT OF A SCIENCE AND TECHNOLOGY

OFFICER IS NOT CONSIDERED WARRANTED. HOWEVER, THE JUNIOR ECONOMIC/
COMMERCIAL OFFICER SHOULD RECEIVE IN-DEPTH BRIEFINGS CONCERNING
SCIENTIFIC AND TECHNOLOGICAL ISSUES OF IMPORTANCE IN US/DR
RELATIONS PRIOR TO ARRIVAL AT POST IN SANTO DOMINGO.
YOST

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENCE ATTACHES, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Draft Date: 14 jun 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978SANTO03240
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780248-0687
Format: TEL
From: SANTO DOMINGO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780660/aaaabzpe.tel
Line Count: 175
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: df693289-c288-dd11-92da-001cc4696bcc
Office: ACTION ARA
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 78 STATE 118666
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2356359
Secure: OPEN
Status: NATIVE
Subject: SCIENCE ATTACHE PROGRAM AND GLOBAL ISSUES
TAGS: AFSP, TGEN, DR
To: STATE
Type: TE
vdkgvwkey: odhc://SAS/SAS.dbo.SAS_Docs/df693289-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014